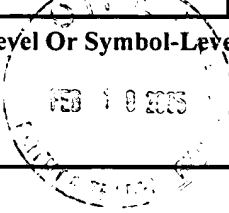
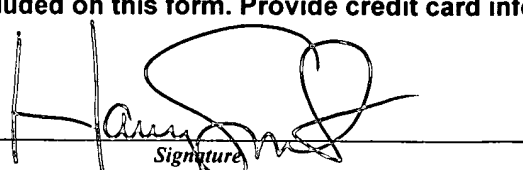

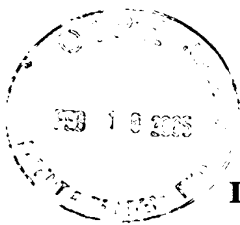


| | | | | | |
|---|-------------------------------------|-----------------------------|---|--------------------------------------|---------------------------------|
| AMENDMENT TRANSMITTAL LETTER (Large Entity) | | | | Docket No. 872.0178.U1(US) | |
| Applicant(s): K. Hooli et al. | | | | | |
| Application No. 10/783,049 | Filing Date 2/19/2004 | Examiner | Customer No. 29683 | Group Art Unit 2631 | Confirmation No. 6796 |
| Invention: Chip-Level Or Symbol-Level Equalizer Structure For Multiple Transmit and Receiver Antenna Configurations | | | | | |
|  COMMISSIONER FOR PATENTS: | | | | | |
| Transmitted herewith is an amendment in the above-identified application. | | | | | |
| The fee has been calculated and is transmitted as shown below. | | | | | |
| CLAIMS AS AMENDED | | | | | |
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE |
| TOTAL CLAIMS | 33 - | 21 = | 12 | x \$50.00 | \$600.00 |
| INDEP. CLAIMS | 4 - | 3 = | 1 | x \$200.00 | \$200.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$800.00 |
| <input type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input checked="" type="checkbox"/> A check in the amount of \$800.00 to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-1924 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. | | | | | |
| WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
|  Harry F. Smith (Reg. No. 32,493) Harrington & Smith, LLP 4 Research Drive Shelton, CT 06484-6212 (203) 925-9400 | | | Dated: February 15, 2005 | | |
| cc: | | | I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <div style="text-align: center;"> 2/15/2005 (Date) </div> <div style="text-align: center;">  Signature of Person Mailing Correspondence </div> <div style="text-align: center;"> Elaine F. Mian Typed or Printed Name of Person Mailing Correspondence </div> | | |



IN THE U.S. PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

APPLICANTS: K. Hooli et al.

SERIAL NO.: 10/783,049 FILING DATE: 02/19/2004

EXAMINER: Not Assigned ART UNIT: 2631

ATTORNEY'S DOCKET NO.: 872.0178.U1(US)

TITLE: CHIP-LEVEL OR SYMBOL-LEVEL EQUALIZER STRUCTURE FOR
MULTIPLE TRANSMIT AND RECEIVER ANTENNA CONFIGURATIONS

Commissioner for Patents

Alexandria, VA 22313

SECOND PRELIMINARY AMENDMENT

Sir:

This paper is herewith filed prior to an action on the merits to introduce new claims into the application, and all required fees should be attached to this paper. However, should the undersigned attorney be mistaken, please charge deposit account no.: 50-1924 for any required fee deficiency.

Please amend the application as shown below.